

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

RESERVOIR CONTENTS REPORT

5/31/06 Report

All Contents in Acre-Feet

RESERVOIR	CAPACITY (Useable Contents)	CONTENTS				% CAPACITY 5/31/2006	% AVERAGE 5/31/2006	Reading Date	COMMENTS
		AVERAGE 1960 - 2004	Last Year 5/31/2005	Last Month 4/30/2006	PRESENT 5/31/2006				
ACKLEY	5,815	4,726	4,760	3,666	4,584	79	97		5/31/06 Estimated
BAIR	7,005	5,825	4,450	4,253	3,856	55	66	6/7/06	
CATARACT	1,478	554	630	442	585	40	106	5/30/06	
COONEY	* 28,140	23,985	26,630	22,340	20,768	74	87	6/3/06	
COTTONWOOD	1,900	1,334	1,057	1,900	1,900	100	142	5/31/06	
DEADMAN'S BASIN	72,220	53,680	30,710	44,801	44,233	61	82	6/1/06	
E.F. ROCK CREEK	* 16,043	10,139	10,260	10,000	11,844	74	117	5/31/06	
FRENCHMAN	3,752	3,430	3,430	3,752	3,324	89	97	5/30/06	
MARTINSDALE	23,112	16,158	10,610	16,056	16,192	70	100	6/7/06	
MIDDLE CREEK	* 10,184	9,476	9,620	6,646	9,939	98	105	6/1/06	
NEVADA CREEK	* 11,152	11,046	10,590	10,652	11,152	100	101	5/29/06	
NILAN	10,092	8,297	8,900	7,538	8,934	89	108	5/29/06	
N.F.K. SMITH RIVER	* 11,406	10,197	11,430	8,604	11,092	97	109	6/7/06	
RUBY RIVER	* 36,633	37,392	36,620	36,633	36,633	100	98	5/30/06	
TONGUE RIVER	* 79,071	61,657	79,450	53,329	60,020	76	97	5/23/06	
W.F. BITTERROOT	31,706	31,706	32,870	31,706	31,706	100	100	5/31/06	
WILLOW CREEK	17,731	16,702	18,250	17,731	17,036	96	102		5/31/06 Estimated
YELLOWATER	3842	1,300	160	273	330	9	25		5/31/06 Estimated

* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: NFK Smith capacity reflects capacity at top of flashboards; capacity at concrete crest elevation is 10,698 A.F.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.